



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I hereby claim the benefit under Title 35, United States Code, 119(e) of any United States provisional application(s) identified below:

Provisional application No. 60/260807, filed on Jan 10, 2001.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHOD AND APPARATUS FOR HIERARCHICAL BANDWIDTH DISTRIBUTION IN A PACKET NETWORK** the specification of which was filed on November 13, 2001, as application Serial No. 10/008425.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both,

under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Kenneth M. Brown	(Reg. No. 37590)
Donald P. Dinella	(Reg. No. 39961)
Martin I. Finston	(Reg. No. 31613)
Barry H. Freedman	(Reg. No. 26166)
Julio A. Garceran	(Reg. No. 37138)
Jimmy Goo	(Reg. No. 36528)
Stephen M. Gurey	(Reg. No. 27336)
John M. Harman	(Reg. No. 38173)
Matthew J. Hodulik	(Reg. No. 36164)
Michael B. Johannesen	(Reg. No. 35557)
Irena Lager	(Reg. No. 39260)
Reitseng Lin	(Reg. No. 42804)
John B. MacIntyre	(Reg. No. 41170)
Christopher N. Malvone	(Reg. No. 34866)
John F. McCabe	(Reg. No. 42854)
Michael A. Morra	(Reg. No. 28975)
Gregory J. Murgia	(Reg. No. 41209)
Claude R. Narcisse	(Reg. No. 38979)
Joseph J. Opalach	(Reg. No. 36229)
Neil R. Ormos	(Reg. No. 35309)
Jack R. Penrod	(Reg. No. 31864)
Gregory C. Ranieri	(Reg. No. 29695)
Eugene J. Rosenthal	(Reg. No. 36658)
Ronald D. Slusky	(Reg. No. 26585)
Ozer M. N. Teitelbaum	(Reg. No. 36698)
Charles L. Warren	(Reg. No. 27407)
Eli Weiss	(Reg. No. 17765)

I hereby appoint the attorney(s) on ATTACHMENT A as associate attorney(s) in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorney(s) and such associate attorney(s) are specifically denied any power of substitution or revocation.

Full name of 1st joint inventor: Fabio M. Chiussi

Inventor's signature _____ Date _____

Residence: Long Branch, Monmouth County, New Jersey

Citizenship: Italy

Post Office Address: 300 Ocean Avenue N., Apt. 4D.
Long Branch, New Jersey 07740

Full name of 2nd joint inventor: Robert T. Clancy

Inventor's signature Robert T. Clancy Date 12/3/2001

Residence: Guilford, New Haven County, Connecticut

Citizenship: United States of America

Post Office Address: 113 Hawthorn Road
Guilford, Ct. 06437

Full name of 3rd joint inventor: Kevin D. Drucker

Inventor's signature K. D. Drucker Date 01/02/02

Residence: Annandale, Hunterdon County, New Jersey

Citizenship: United States of America

Post Office Address: 18 West Gate Dr.
Annandale, New Jersey 08801

Full name of 4th joint inventor: Andrea Francini

Inventor's signature _____ Date _____

Residence: Middletown, Monmouth County, New Jersey

Citizenship: Italy

Post Office Address: 537 West Front Street.
Red Bank, New Jersey 07701

Full name of 5th joint inventor: Nasser E. Idirane

Inventor's signature _____ Date _____

Residence: Eatontown, Monmouth County, New Jersey

Citizenship: Algeria

Post Office Address: 65 Wedgewood Circle
Eatontown, New Jersey 07724

ATTACHMENT A

Attorney Name(s): John A. Caccuro

Reg. No.: 28592

Telephone calls should be made to John A. Caccuro at:

Phone No.: (732) 946-7664

Fax No.: (732) 946-7664

All written communications are to be addressed to:

John A. Caccuro
9 Ladwood Dr.
Holmdel, N.J. 07733



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney

RECEIVED

MAR 18 2003

OFFICE OF PETITIONS

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Full name of 1st joint inventor: Fabio M. Chiussi

Inventor's signature _____ Date _____

Residence: Long Branch, Monmouth County, New Jersey

Citizenship: Italy

Post Office Address: 300 Ocean Avenue N., Apt. 4D.
Long Branch, New Jersey 07740

Full name of 2nd joint inventor: Robert T. Clancy

Inventor's signature _____ Date _____

Residence: Guilford, New Haven County, Connecticut

Citizenship: United States of America

Post Office Address: 113 Hawthorn Road
Guilford, Ct. 06437

Full name of 3rd joint inventor: Kevin D. Drucker

Inventor's signature _____ Date _____

Residence: Annandale, Hunterdon County, New Jersey

Citizenship: United States of America

Post Office Address: 18 West Gate Dr.
Annandale, New Jersey 08801

Full name of 4th joint inventor: Andrea Francini

Inventor's signature _____ Date _____

Residence: Middletown, Monmouth County, New Jersey

Citizenship: Italy

Post Office Address: 537 West Front Street.
Red Bank, New Jersey 07701

Full name of 5th joint inventor: Nasser E. Idirene

Inventor's signature  _____ Date 21/28/2001
(NEI)

Residence: Eatontown, Monmouth County, New Jersey

Citizenship: Algeria

Post Office Address: 65 Wedgewood Circle
Eatontown, New Jersey 07724

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MAR 18 2003
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ATTACHMENT A

Attorney Name(s): John A. Caccuro

Reg. No.: 28592

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9 Ladwood Dr.
Holmdel, N.J. 07733

COPY

F. M. Chiussi 23-1-2-11-1

ASSIGNMENT AND AGREEMENT

For value received, we, Fabio M. Chiussi of Long Branch, in the County of Monmouth, and State of New Jersey, Robert T. Clancy of Guilford, in the County of New Haven and State of Connecticut, Kevin D. Drucker of Annandale, in the County of Hunterdon and State of New Jersey, Andrea Francini of Middletown, in the County of Monmouth and State of New Jersey, and Nasser E. Idirene of Eatontown in the County of Monmouth and State of New Jersey hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey 07974-0636, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **METHOD AND APPARATUS FOR HIERARCHICAL BANDWIDTH DISTRIBUTION IN A PACKET NETWORK** described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Lucent Technologies Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. they may designate.

We agree that, when requested, we shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Fabio M. Chiussi

Date: _____

United States of America)

State of) ss.: -

County of)

On this _____ day of _____, 2001, before me personally came Fabio M. Chiussi, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Date:

12/14/2001
Robert T. Clancy

United States of America)

State of Connecticut) ss: GuerfordCounty of New Haven)

On this 14th day of December, 2001, before me personally came Robert T. Clancy, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public6/30/2006



Kevin D. Drucker

Date: 01/02/02

United States of America)

State of New Jersey) ss.:County of Union)

On this 2nd day of January, 2002, before me personally came Kevin D. Drucker, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

PATRICIA M. LOTT
NOTARY PUBLIC OF NEW JERSEY
Registered In Somerset County
My Commission Expires March 24, 2003

Andrea Francini

Date: _____

United States of America)

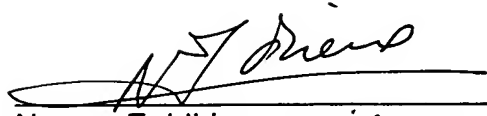
State of) ss.:

County of)

On this _____ day of _____, 2001, before me personally came Andrea Francini, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Notary Public
F. M. Chiussi (notary # 12)
Notary Public
F. M. Chiussi (notary # 12)


Nasser E. Idirine *IDIRENE*
(NEI)

Date 11/28/2001

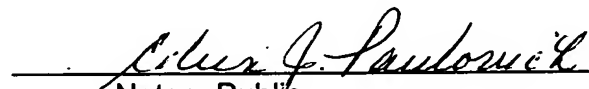
United States of America)

State of NEW JERSEY) ss.:

County of MIDDLESEX)

On this 28 day of NOVEMBER, 2001, before me personally came Nasser E. Idirine, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

IDIRENE
(NEI)


Notary Public

Notary Public
Eileen J Paulovich
Commission Expires 3-16-2004

Lucent Technologies Inc.
600 Mountain Avenue (Room 3C-512)
P. O. Box 636
Murray Hill, New Jersey 07974-0636